

**Patent** [19]

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**[54] METHOD OF MANUFACTURING PHOTOCATALYTIC FILTER**

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[51] Int. Cl.<sup>7</sup> B01D05386**[57] ABSTRACT**

**PROBLEM TO BE SOLVED:** To provide a manufacturing method of a photocatalytic filter carrying a photocatalyst on a part to be irradiated with excited light and carrying the photocatalyst selectively on a part to be more strongly irradiated with the excited light.

**SOLUTION:** The photocatalytic filter is manufactured by scattering the photocatalyst to carry at least on one surface of a filter base material having air permeability and the photocatalyst is scattered preferably to uniformize the carried quantity of the photocatalyst or to adjust the angle to the angle of the excited light irradiation at the time of using the photocatalytic filter.

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